

## PATENT CLAIMS

1. An arrangement for anchoring of an implant (5) and  
5 installation on the implant or implants of a  
dental structure (37, 50), for example dental  
bridge, tooth preparation, etc., the respective  
implant being designed to be recessed in a hole  
10 (4) by means of a tightening tool (10) which has  
first members (11), for example sleeve,  
screwdriver, etc., which can cooperate with  
corresponding second members (9), for example an  
upwardly protruding polygonal socket, helical  
15 groove, etc., on the implant, wherein, during  
anchoring of the respective implant, a sleeve (14)  
provided with one or more actuating members (15)  
is designed to be engageable with slight clearance  
(t) in relation to the upper parts of the implant  
with the aid of said actuating member or actuating  
20 members, and wherein the tightening tool is  
designed to be applied so as to cooperate with the  
implant via the sleeve, and wherein, after  
completed anchoring of the implant and removal of  
the tightening tool, the sleeve can be removed  
25 with the actuating member or actuating members in  
order to make room for application of members (24,  
25) included in the installation.
2. The arrangement as claimed in patent claim 1,  
30 wherein the sleeve (14), with the aid of the  
actuating member (15) or actuating members, can  
also be removed after a period of time, for  
example up to 1 hour, has elapsed since completion  
of the anchoring function.
- 35 3. The arrangement as claimed in patent claim 1 or 2,  
wherein said play lies in the tolerance range of  
0.1-0.2 mm.

- 11 -

4. The arrangement as claimed in patent claim 1, 2 or 3, wherein the members included in the installation comprise a spacer sleeve that can be applied over the second member on the implant, and  
5 a guide sleeve which can be arranged relative to the spacer sleeve (24).
5. The arrangement as claimed in any of patent claims 1-4, wherein the actuating member consists of an  
10 outwardly projecting grip part (15).
6. The arrangement as claimed in any of patent claims 1-5, wherein the actuating member, in addition to serving as a manual actuating member, also  
15 functions as an indicator for necessary application before the anchoring, and necessary removal after the anchoring, of the sleeve (14) supporting the actuating member.
- 20 7. The arrangement as claimed in any of patent claims 1-6, wherein the sleeve (14) supporting the actuating member (15) is arranged to serve as guide member for the tightening tool (10).
- 25 8. The arrangement as claimed in any of patent claims 1-7, wherein the sleeve supporting the actuating member (15) is arranged to serve as protection of the upper contact surfaces (23) of the implant and to prevent accumulation of bacteria on the  
30 surfaces in conjunction with the anchoring and transition to the installation.
9. The arrangement as claimed in any of patent claims 1-8, wherein the actuating member has, starting  
35 from the sleeve provided with actuating member, a substantially uniform width and/or uniform thickness.
10. The arrangement as claimed in any of patent claims

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- 12 -

1-9, wherein the actuating member extends from the sleeve provided with the actuating member at a substantially right angle ( $\alpha$ ).

5 11. A system permitting anchoring of an implant and  
installation on the implant or implants of a  
dental structure (37, 50), for example dental  
bridge, tooth preparation, etc., the respective  
10 implant (5) being designed to be recessed in a  
hole (4) by means of a tightening tool (10) which  
has first members, for example sleeve,  
screwdriver, etc., which can cooperate with  
corresponding second members, for example an  
15 upwardly protruding polygonal socket (9), helical  
groove, etc., on the implant, wherein  
identification equipment (33) is arranged to  
identify a treatment situation on a patient (32)  
and transfer information (34) dependent on the  
20 identified situation to a computer appliance (35),  
wherein the computer appliance in turn is arranged  
to determine, as a function of the received  
information (34), the structure and the anchoring  
of the respective implant with a sleeve which is  
25 provided with one or more actuating members and  
which can be engaged with slight clearance over  
upper parts of the implant with the aid of said  
actuating member or actuating members, and  
indicate, on the one hand, that the sleeve 14  
30 provided with actuating member is to be arranged  
to permit application of the tightening tool for  
cooperation with the implant via its inner parts,  
and, on the other hand, that the sleeve is to be  
arranged to be removed with the actuating member  
35 or actuating members in order to leave room for  
application of members (24, 25) included in the  
installation.

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